

PROCEDURE: 2052	SYSTEMS SOFTWARE	DATE: 05/09/02
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TITLE: COBOL Restrictions Under CICS and the Use of Specific CICS Commands in On-line Applications
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Purpose

To inform users that CICS COBOL restrictions will be enforced by the Systems Software Section (SSS) and to provide recommendations regarding CICS command options.

Definitions

Common Journal: CICS Journal Dataset which is maintained by SSS and is available to all CICS users.

DFHEIBLK: CICS execute interface control block which provides information useful during application execution.

Organization and Responsibilities

The Systems Software Section (SSS) is responsible for controlling and regulating the use of CICS installed in ITD facilities to ensure equitable service to all CICS applications and to prevent, to the best of SSS's abilities, the involuntary misuse of COBOL and CICS commands under CICS.

SSS will not be responsible for providing availability of an application to users if such action could possibly disrupt prime-time availability of the CICS system to other users.

COBOL Restrictions

COBOL restrictions under CICS are documented in the CICS Applications Programmer's Reference Manual (Command Level). All of these restrictions will be enforced by SSS.

Command Option Recommendations

Because ITD uses RACF, the 'OPID' option of the CICS 'ASSIGN' command is not valid. SSS has a method of providing RACF security information to a CICS application. Please contact SSS for this information.

A 'READ DATASET' command with the 'UPDATE' option should not be done while a browse is active (an 'ENDBR DATASET' command has not terminated the latest 'STARTBR DATASET' command) on the same dataset.

The 'WAIT' option should be specified on the 'JOURNAL' command to avoid a 'NOJBUFSP' condition. This option is required for data written to the CICS common journal.

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